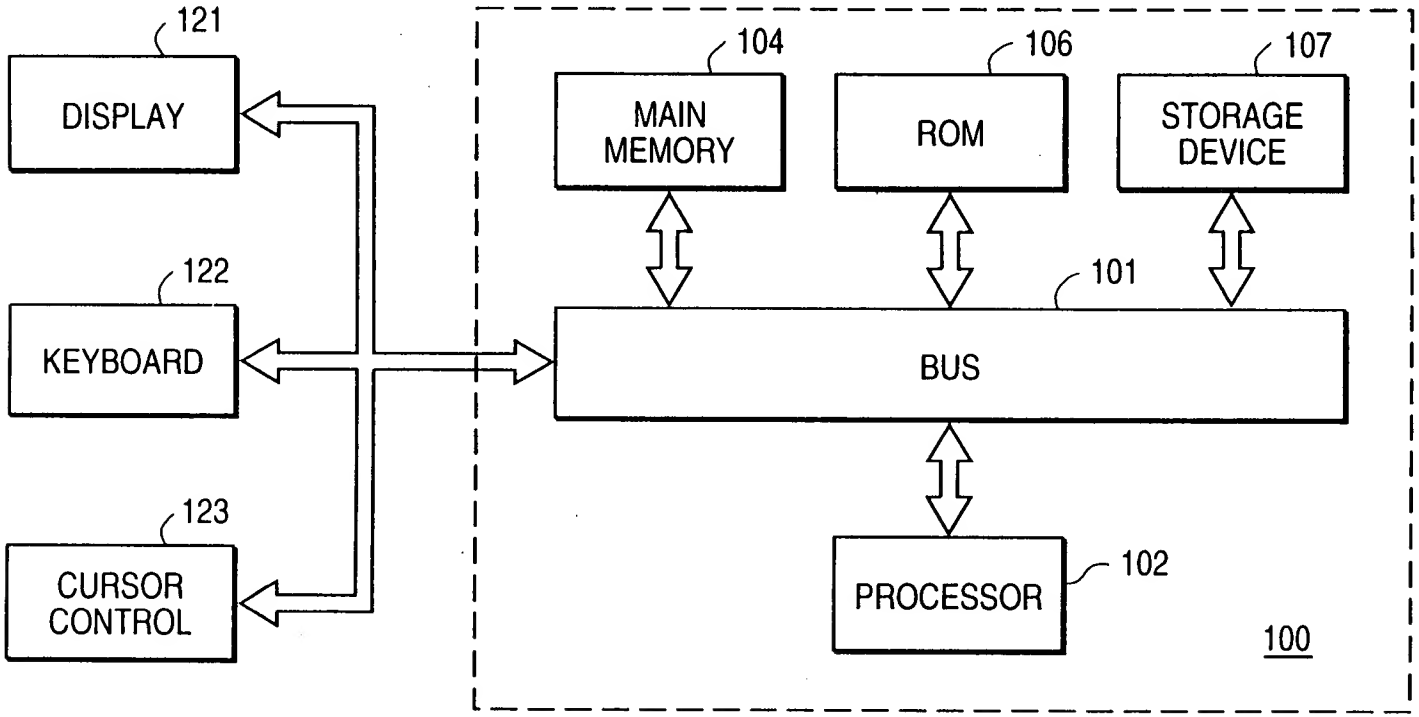

FIG. 1

09481840 .011200

200

Line No.

```
1   <html><head><title>Demo.html</title
2   </head><body>
3   <h1>This is the header</h1>
4   This is some text.<P>
5   <HR>
6   <H2>12:21 PM, May 24, 1995</H2>
7   <b>12:21 PM, May 24, 1995</b>
8   </body>
9   </html>
```

FIG. 2
(PRIOR ART)

DOCKET NO. 95-1-0003

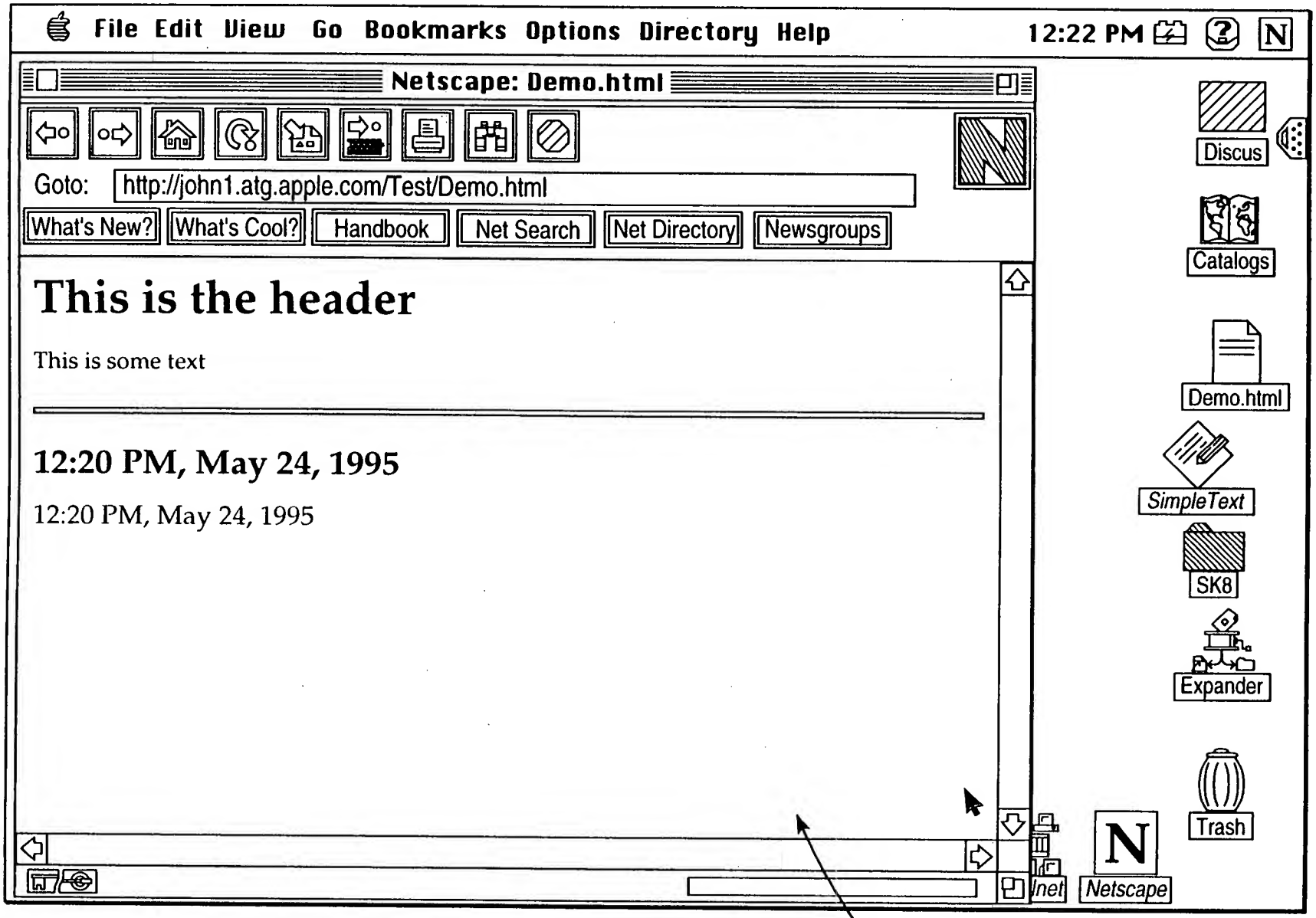

FIG. 3

09481840 .011200

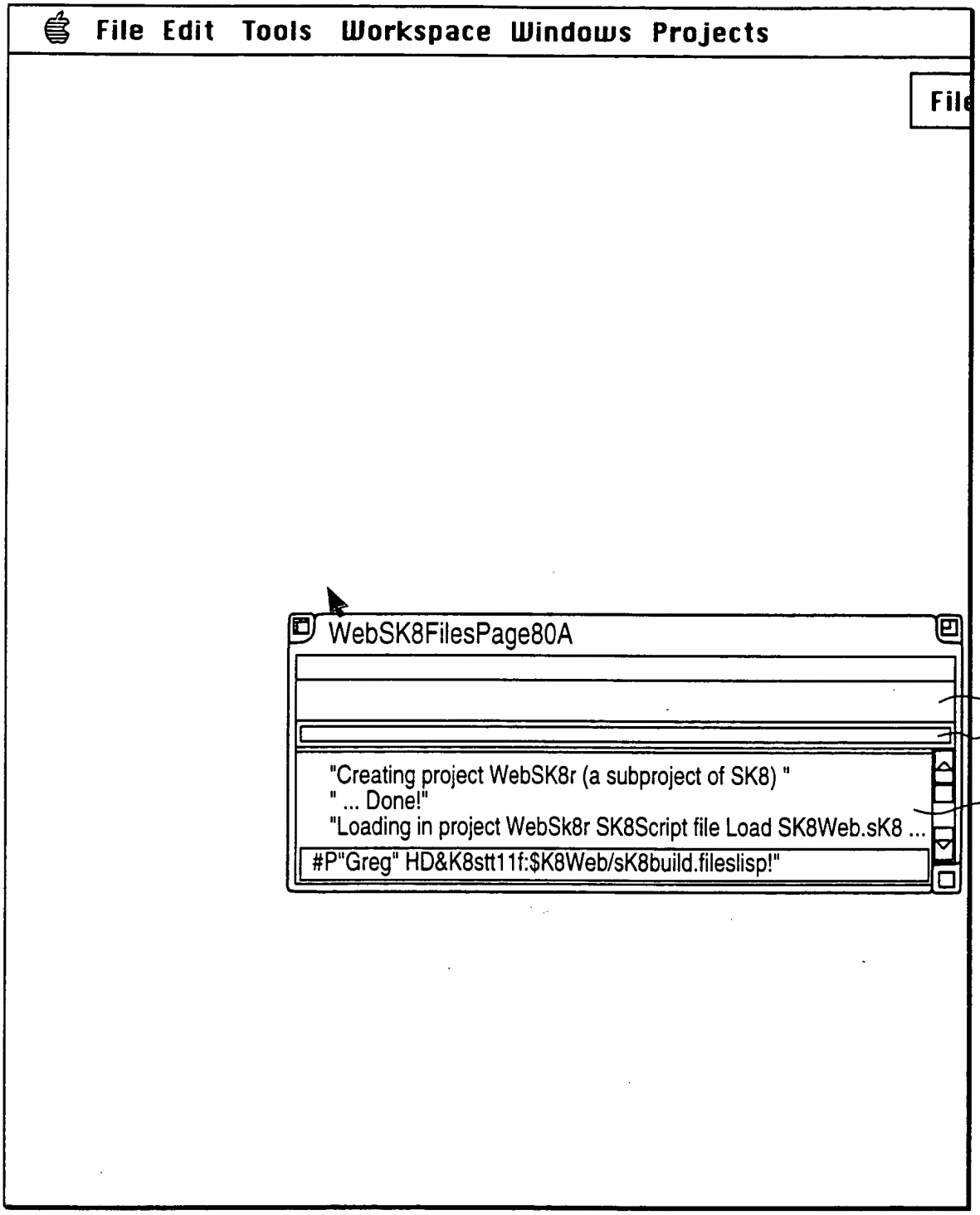
File Edit Tools Workspace Windows Projects
File
400
WebSK8FilesPage80A
401
402
"Creating project WebSK8r (a subproject of SK8) "
" ... Done!"
"Loading in project WebSk8r SK8Script file Load SK8Web.sK8 ...
403
#P"Greg" HD&K8stt11f:$K8Web/sK8build.fileslisp!"

FIG. 4

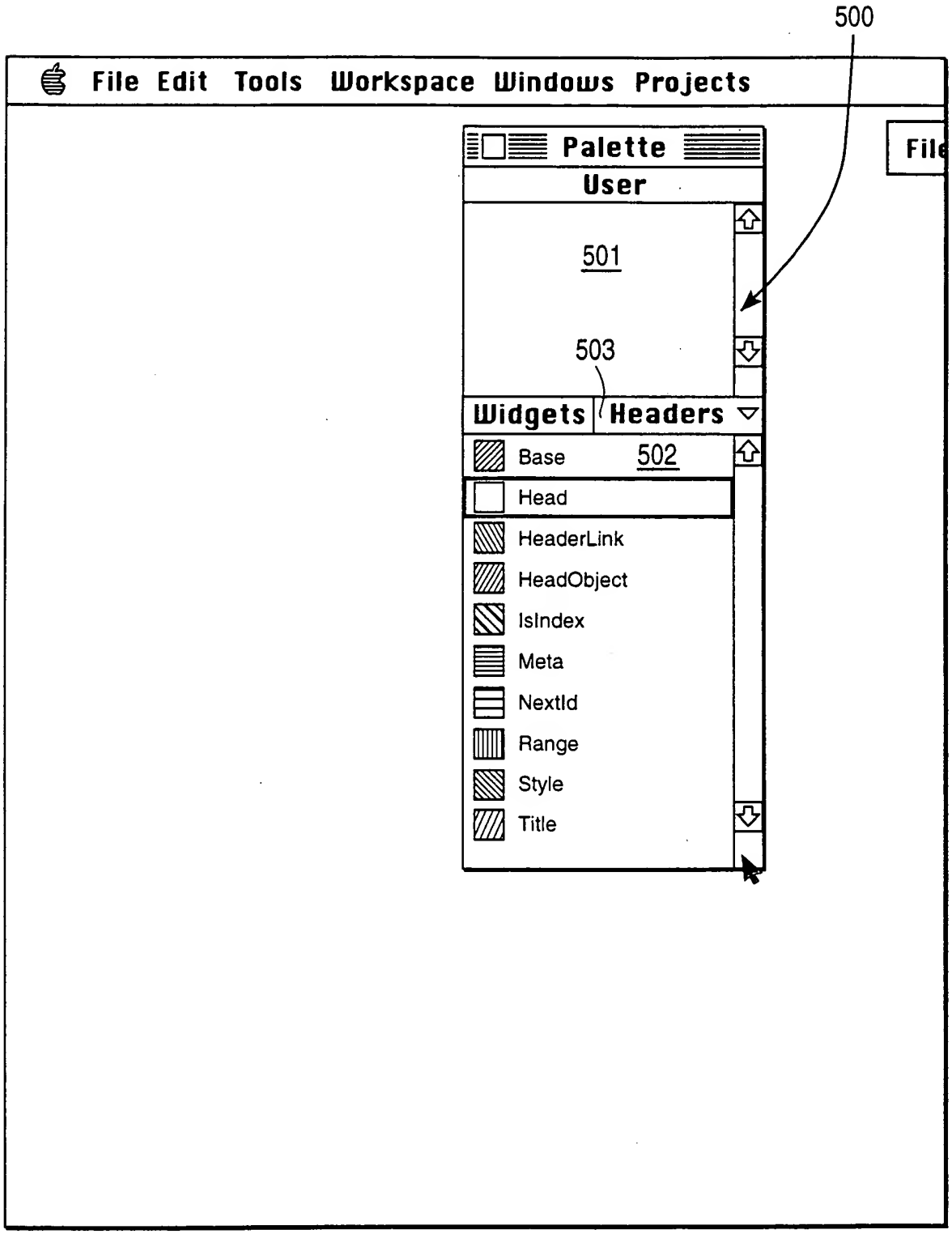
500
File Edit Tools Workspace Windows Projects
Palette
User
501
503
Widgets
Headers
Base
502
Head
HeaderLink
HeadObject
IsIndex
Meta
NextId
Range
Style
Title

FIG. 5A

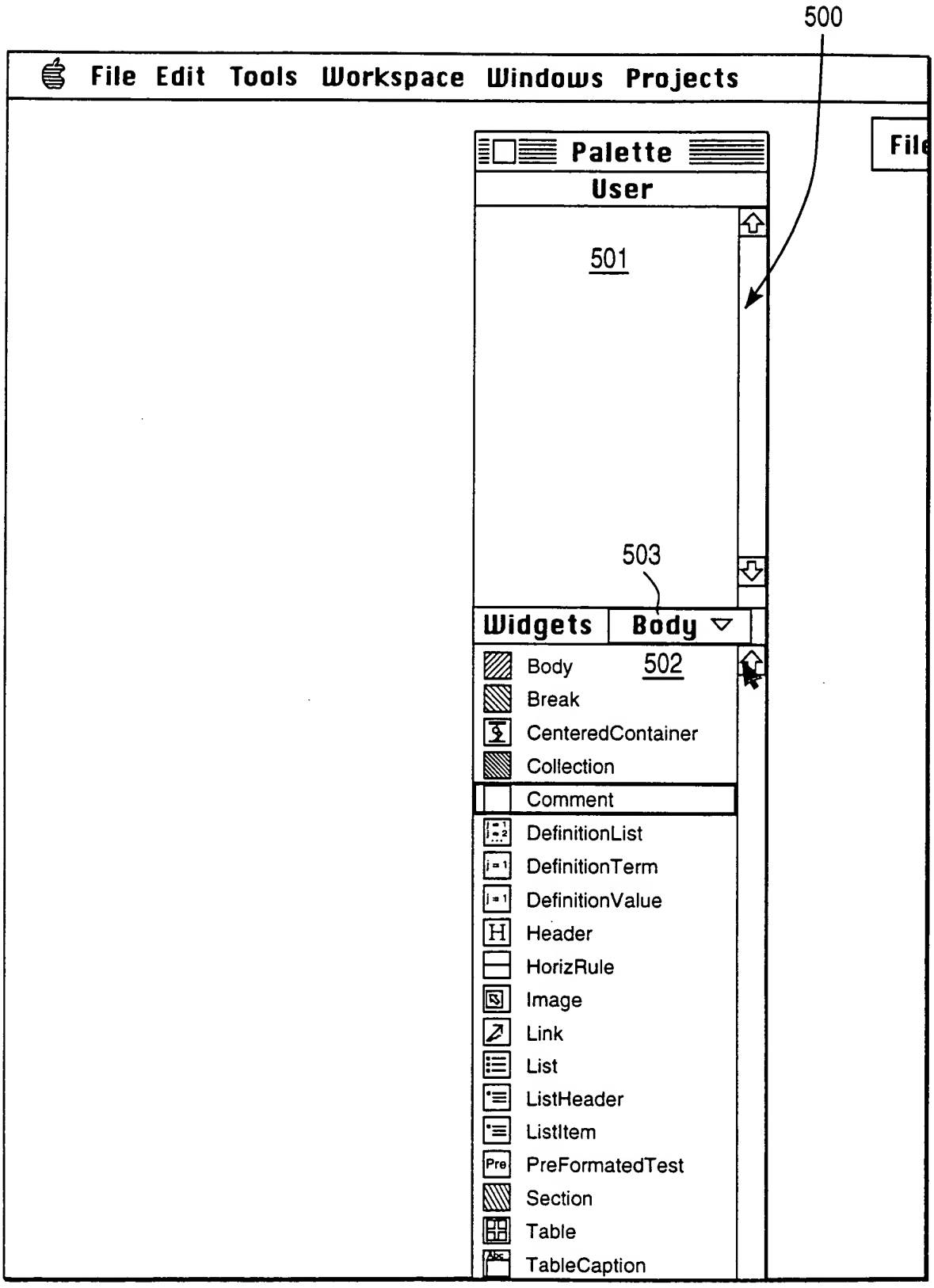
500
File Edit Tools Workspace Windows Projects
Palette
User
501
503
Widgets
Body
502
Body
Break
CenteredContainer
Collection
Comment
DefinitionList
DefinitionTerm
DefinitionValue
Header
HorizRule
Image
Link
List
ListHeader
ListItem
PreFormatedTest
Section
Table
TableCaption

FIG. 5B

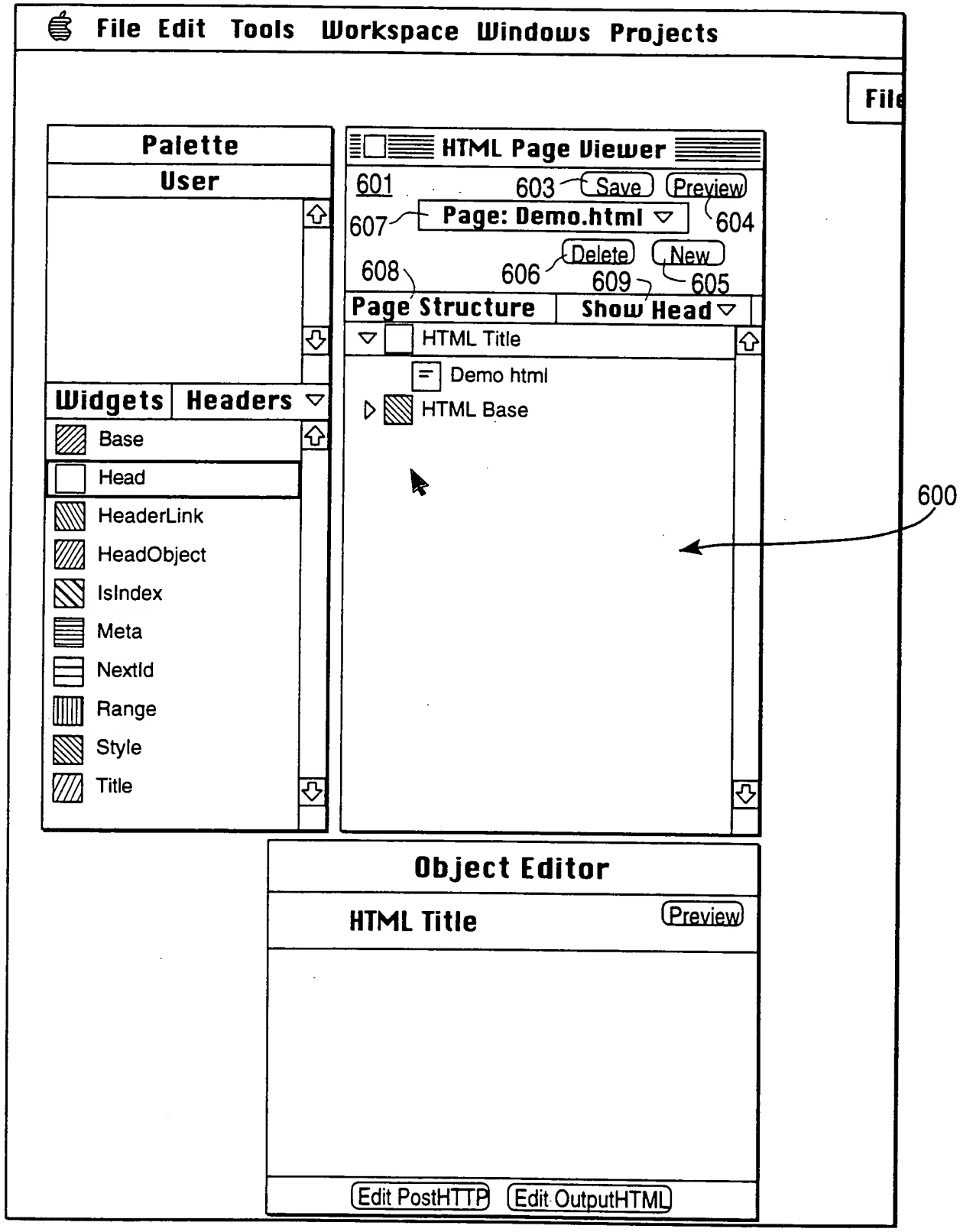
File Edit Tools Workspace Windows Projects
Palette
User
Widgets
Headers
Base
Head
HeaderLink
HeadObject
IsIndex
Meta
NextId
Range
Style
Title
HTML Page Viewer
601
603
Save
Preview
604
607
Page: Demo.html
Delete
New
606
608
609
605
Page Structure
Show Head
HTML Title
Demo html
HTML Base
600
Object Editor
HTML Title
Preview
Edit PostHTTP
Edit OutputHTML

FIG. 6A

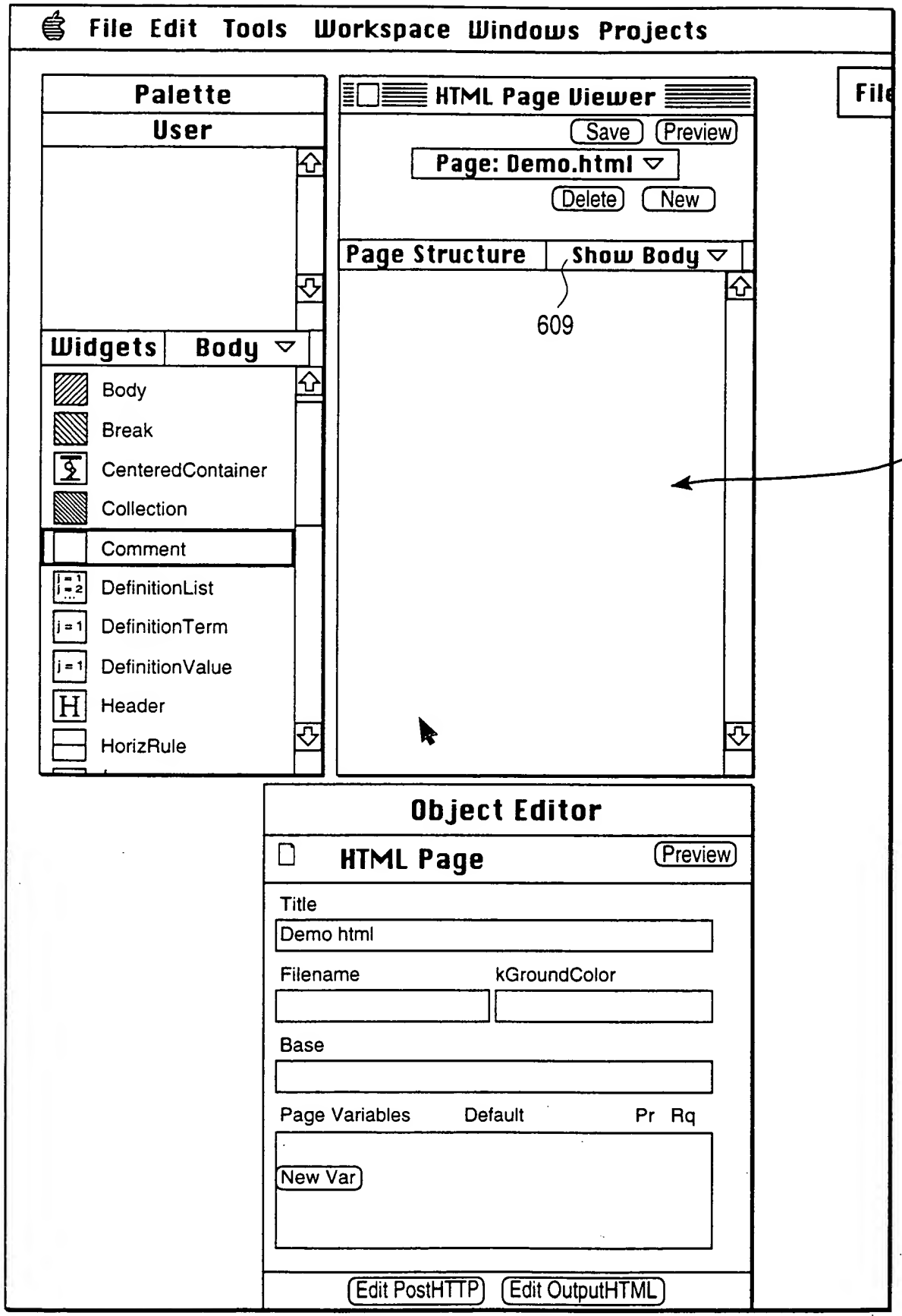
File Edit Tools Workspace Windows Projects
Palette
User
Widgets
Body
Body
Break
CenteredContainer
Collection
Comment
DefinitionList
DefinitionTerm
DefinitionValue
Header
HorizRule
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
Page Structure
Show Body
609
600
Object Editor
HTML Page
Preview
Title
Demo html
Filename
kGroundColor
Base
Page Variables
Default
Pr
Rq
New Var
Edit PostHTTP
Edit OutputHTML

FIG. 6B

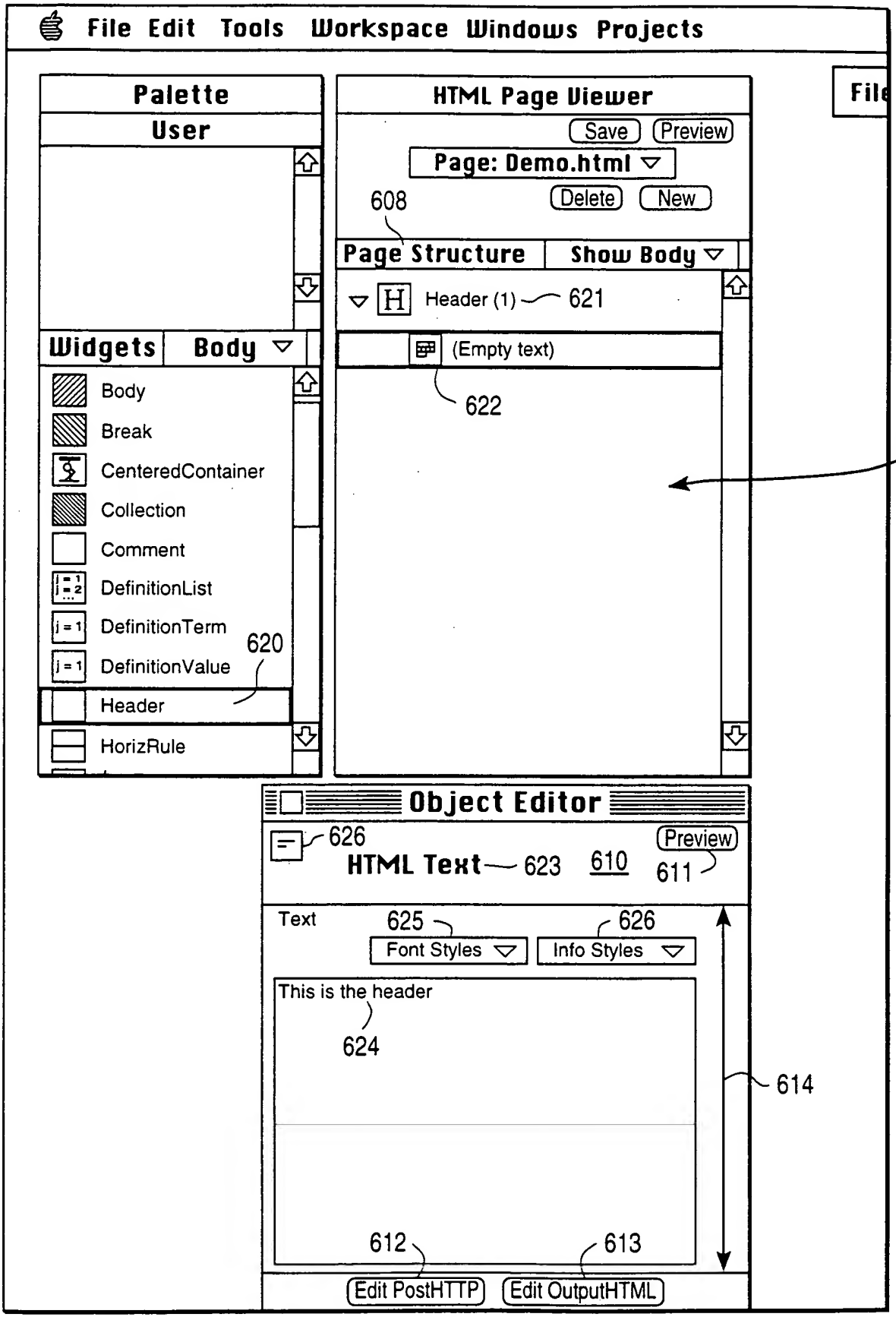
File Edit Tools Workspace Windows Projects
Palette
User
Widgets
Body
Body
Break
CenteredContainer
Collection
Comment
DefinitionList
DefinitionTerm
DefinitionValue
Header
HorizRule
620
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
608
Page Structure
Show Body
Header (1)
621
(Empty text)
622
600
Object Editor
626
HTML Text
623
610
Preview
611
Text
625
Font Styles
626
Info Styles
This is the header
624
614
612
613
Edit PostHTTP
Edit OutputHTML

FIG. 6C

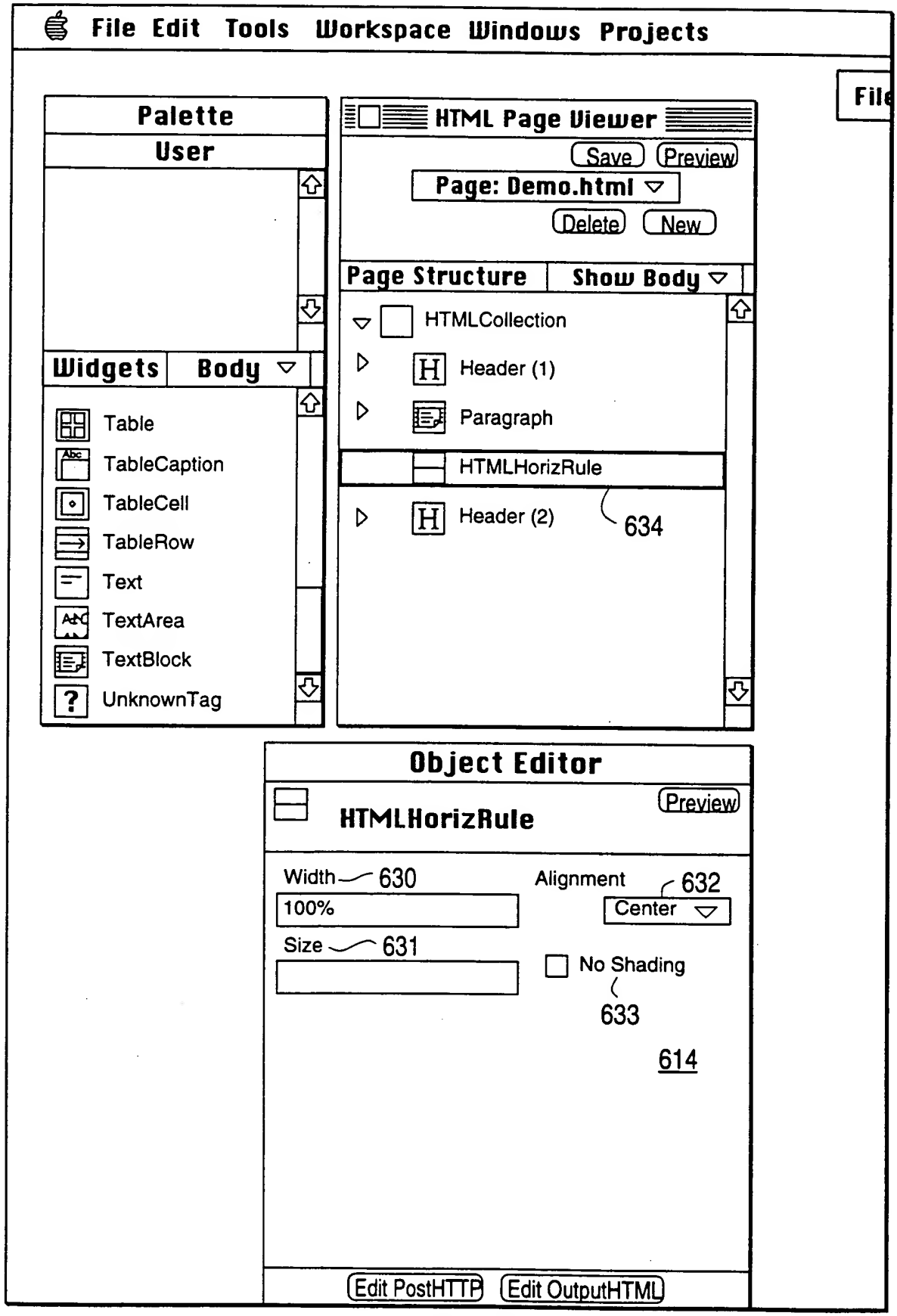
File Edit Tools Workspace Windows Projects
Palette
User
Widgets
Body
Table
TableCaption
TableCell
TableRow
Text
TextArea
TextBlock
UnknownTag
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
Page Structure
Show Body
HTMLCollection
Header (1)
Paragraph
HTMLHorizRule
Header (2)
634
Object Editor
HTMLHorizRule
Preview
Width
630
100%
Size
631
Alignment
632
Center
No Shading
633
614
Edit PostHTTP
Edit OutputHTML

FIG. 6D

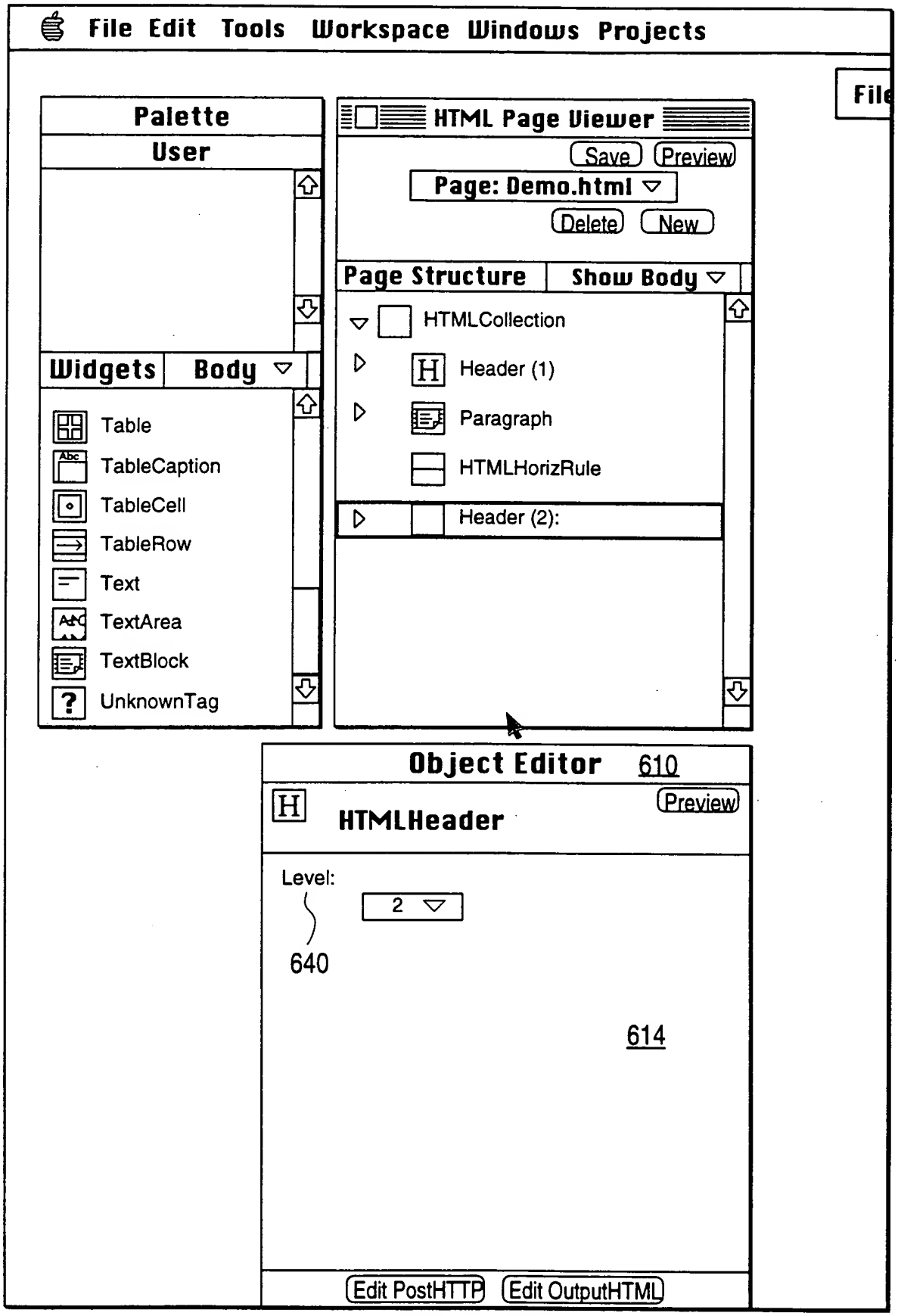
File Edit Tools Workspace Windows Projects
File
Palette
User
Widgets
Body
Table
TableCaption
TableCell
TableRow
Text
TextArea
TextBlock
UnknownTag
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
Page Structure
Show Body
HTMLCollection
Header (1)
Paragraph
HTMLHorizRule
Header (2):
Object Editor 610
Preview
HTMLHeader
Level:
2
640
614
Edit PostHTTP
Edit OutputHTML

FIG. 6E

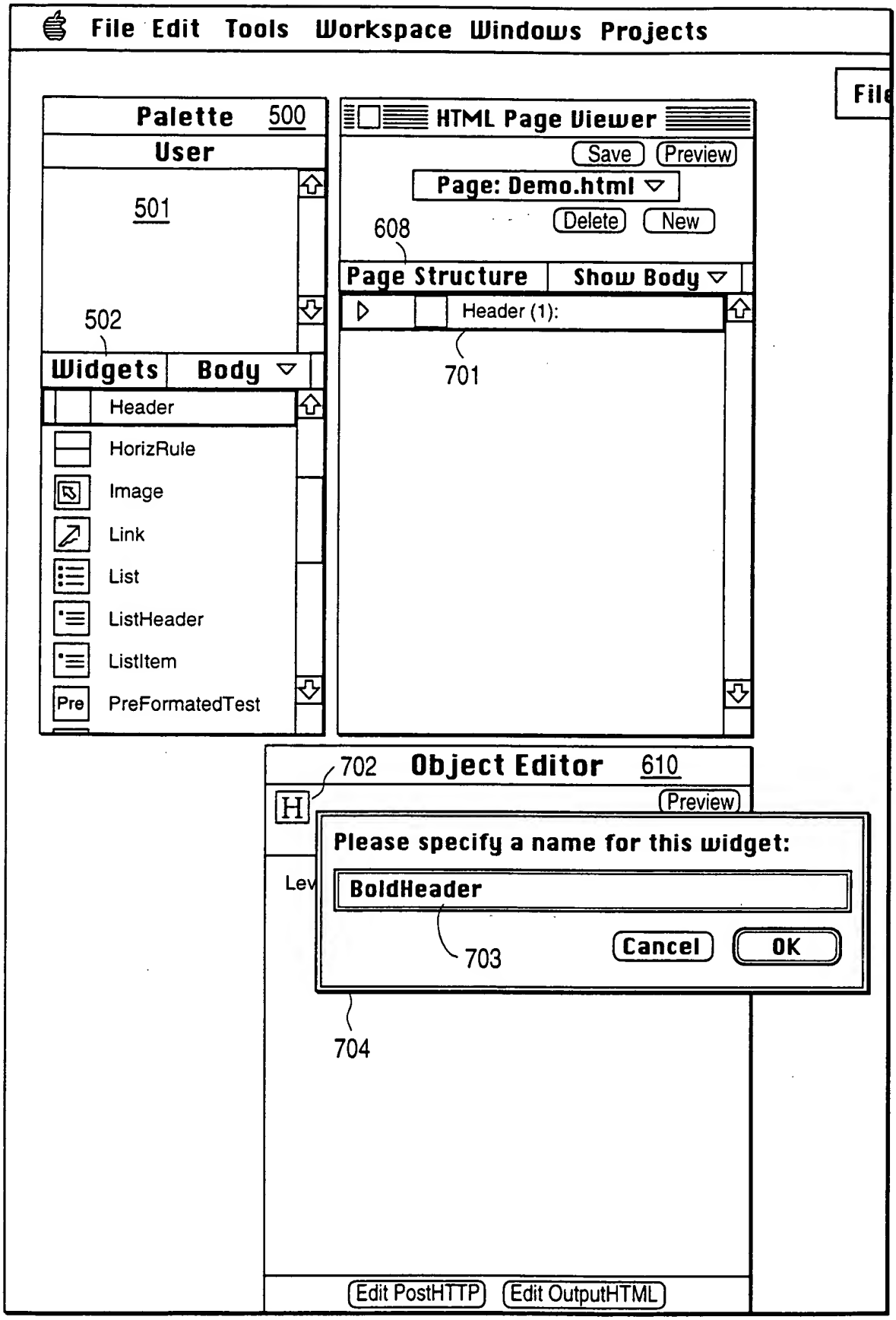
File Edit Tools Workspace Windows Projects
Palette 500
User
501
502
Widgets
Body
Header
HorizRule
Image
Link
List
ListHeader
ListItem
PreFormatedTest
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
608
Page Structure
Show Body
Header (1):
701
702
Object Editor 610
Preview
Please specify a name for this widget:
BoldHeader
703
Cancel
OK
704
Edit PostHTTP
Edit OutputHTML

FIG. 7A

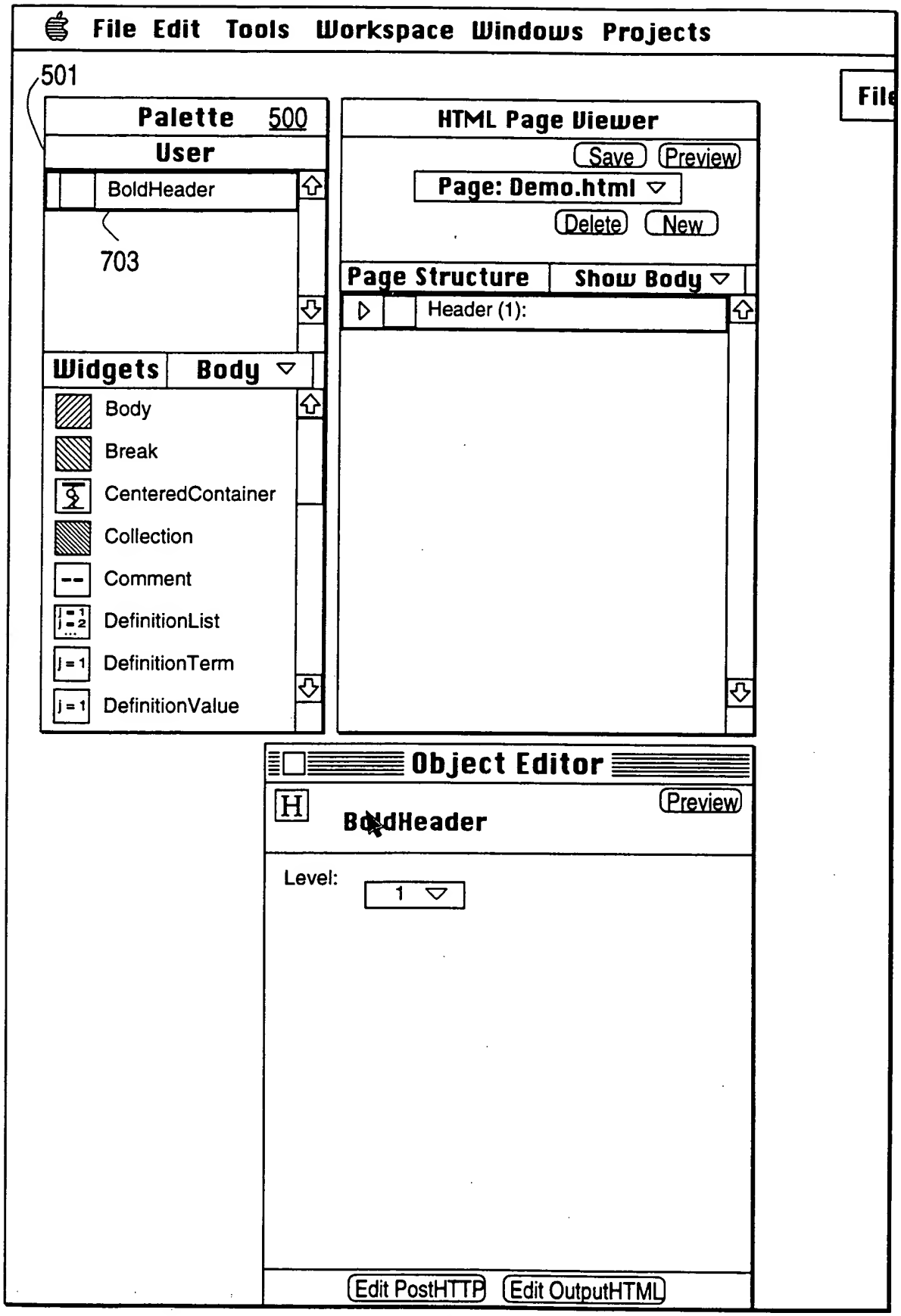
File Edit Tools Workspace Windows Projects
501
Palette 500
User
BoldHeader
703
Widgets
Body
Body
Break
CenteredContainer
Collection
Comment
DefinitionList
DefinitionTerm
DefinitionValue
HTML Page Viewer
Save
Preview
Page: Demo.html
Delete
New
Page Structure
Show Body
Header (1):
Object Editor
H
BoldHeader
Preview
Level:
1
Edit PostHTTP
Edit OutputHTML

FIG. 7B

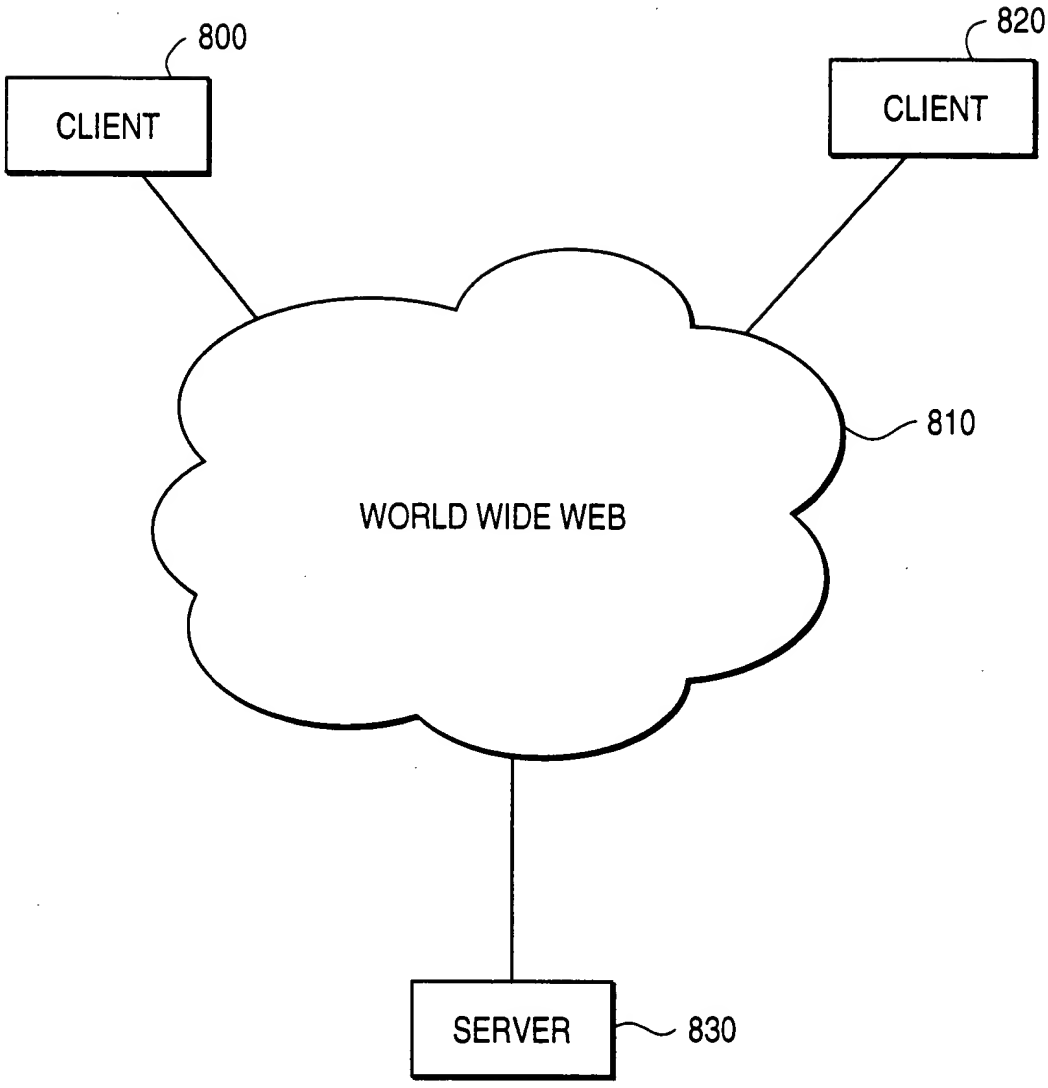

FIG. 8

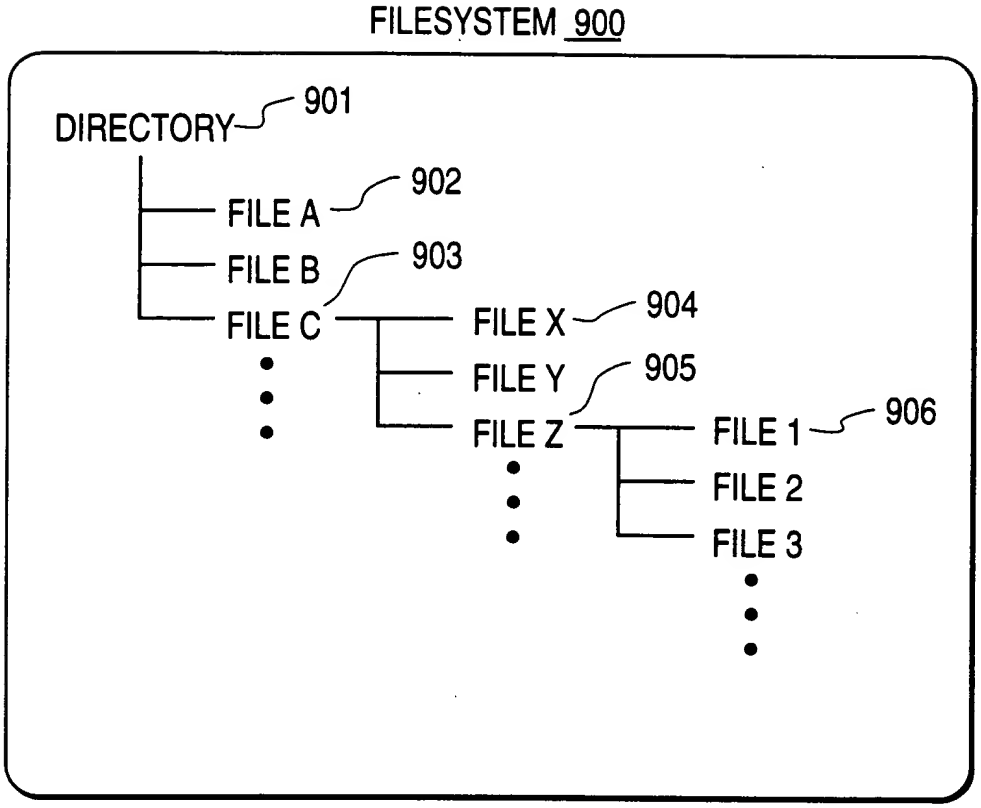
FILESYSTEM 900
DIRECTORY
901
FILE A
902
FILE B
903
FILE C
FILE X
904
FILE Y
905
FILE Z
FILE 1
906
FILE 2
FILE 3

FIG. 9

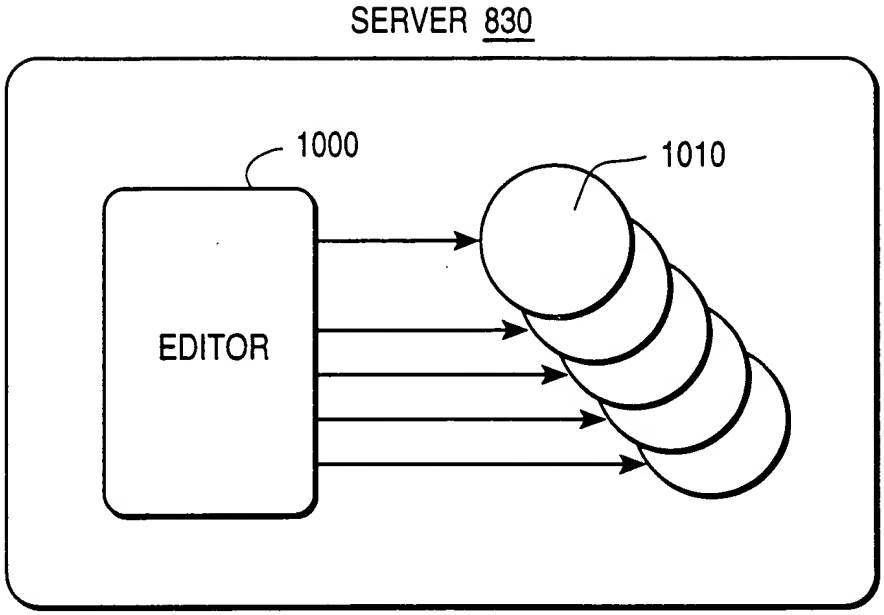

FIG. 10

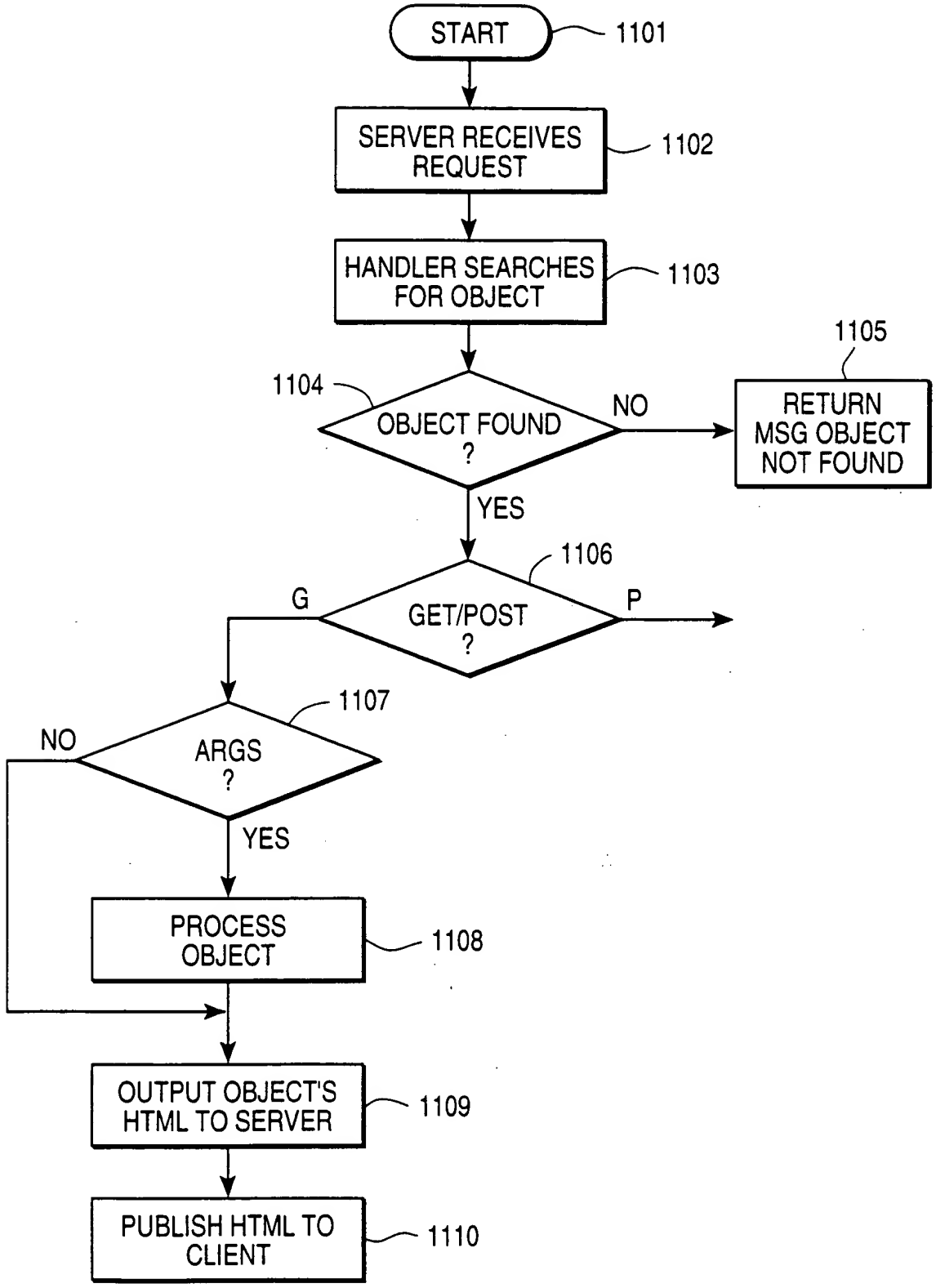
START
1101
SERVER RECEIVES REQUEST
1102
HANDLER SEARCHES FOR OBJECT
1103
1104
OBJECT FOUND ?
NO
1105
RETURN MSG OBJECT NOT FOUND
YES
1106
G
GET/POST ?
P
1107
NO
ARGS ?
YES
PROCESS OBJECT
1108
OUTPUT OBJECT'S HTML TO SERVER
1109
PUBLISH HTML TO CLIENT
1110

FIG. 11